

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100618\
 Data File : VW005875.D
 Acq On : 05 Oct 2018 03:06
 Operator : SY/AP
 Sample : J5218-03RE
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 229-211-RBR250129RE

Quant Time: Oct 05 05:17:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100418S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 04 07:08:57 2018
 Response via : Initial Calibration

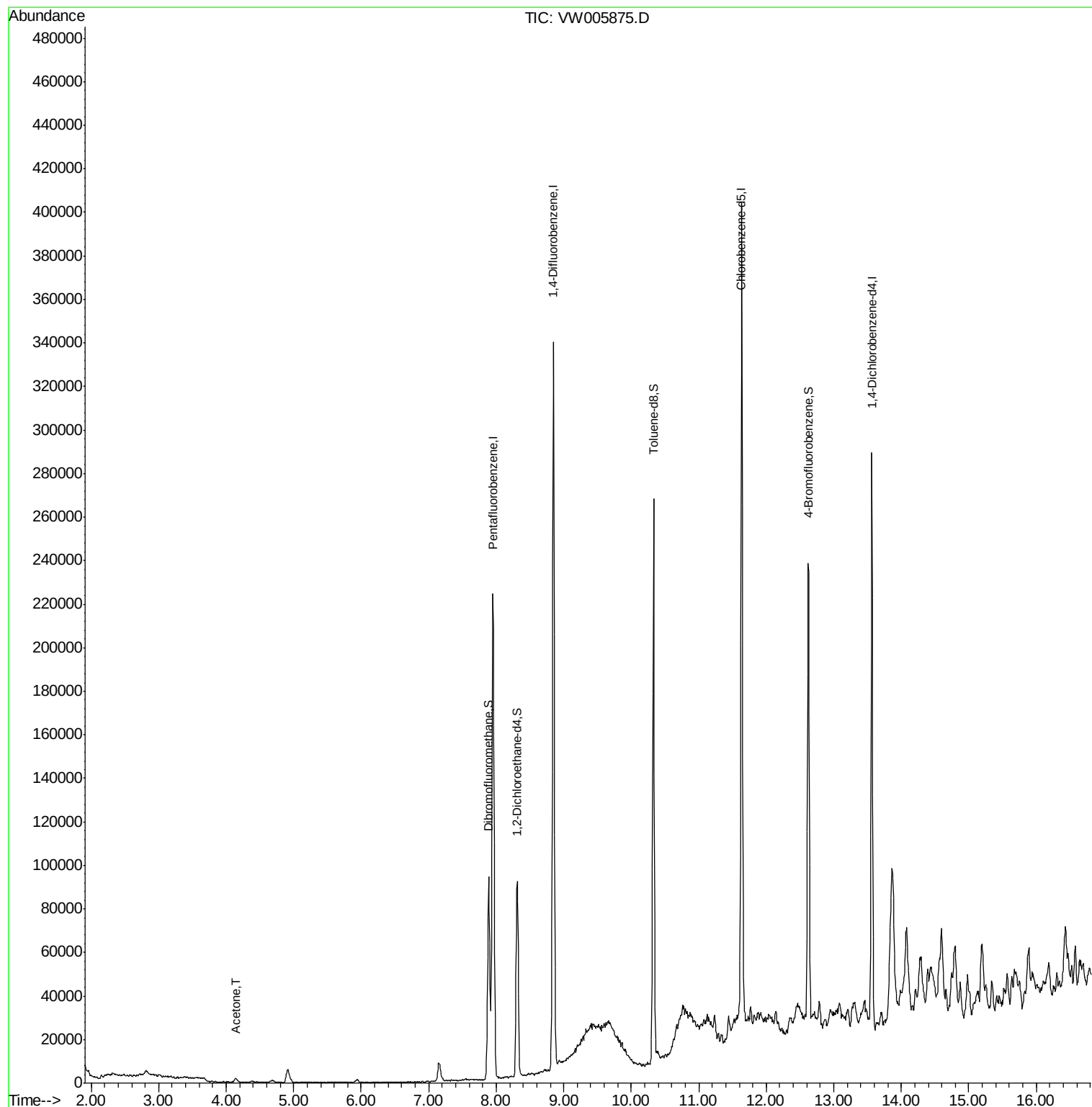
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	166145	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	276121	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	204022	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	71190	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	76824	38.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.22%	
35) Dibromofluoromethane	7.89	113	65463	36.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.34%	
50) Toluene-d8	10.33	98	169144	23.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	47.08%	
62) 4-Bromofluorobenzene	12.62	95	66778	25.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	50.28%	
Target Compounds						
16) Acetone	4.14	43	3424	10.179	ug/l	Qvalue 98

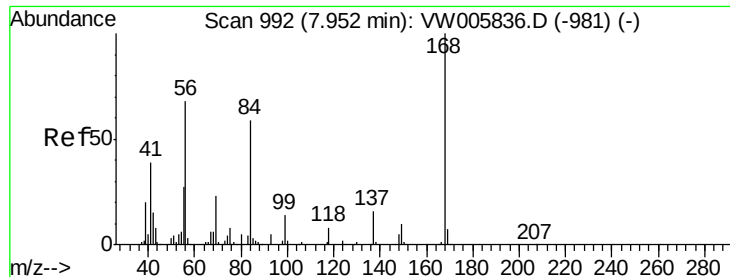
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005875.D

Acq: 05 Oct 2018 03:06

Instrument :

MSVOA_W

ClientSampleId :

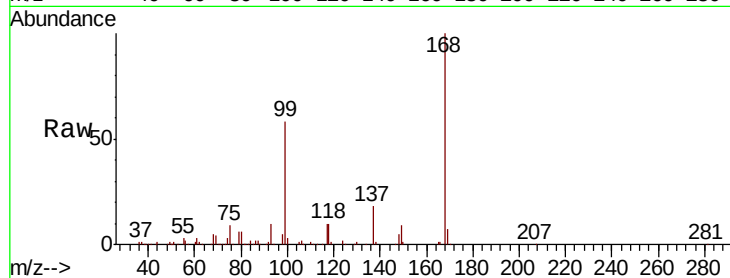
229-211-RBR250129RE

Tot Ion:168 Resp: 166145

Ion Ratio Lower Upper

168 100

99 58.3 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

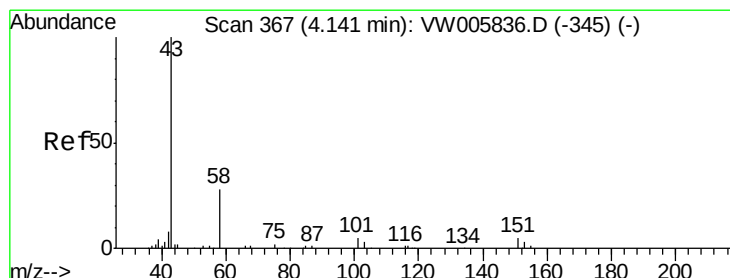
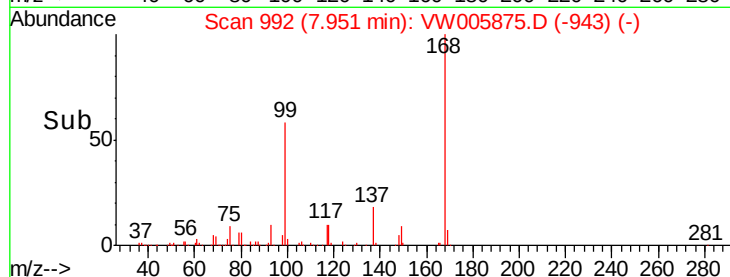
40000

20000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 10.179 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.00 min

Lab File: VW005875.D

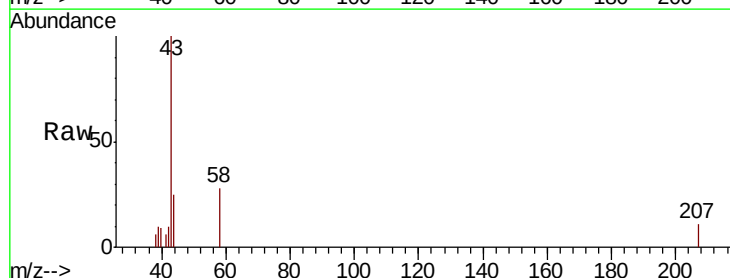
Acq: 05 Oct 2018 03:06

Tgt Ion: 43 Resp: 3424

Ion Ratio Lower Upper

43 100

58 27.5 23.0 34.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

1200

1000

800

600

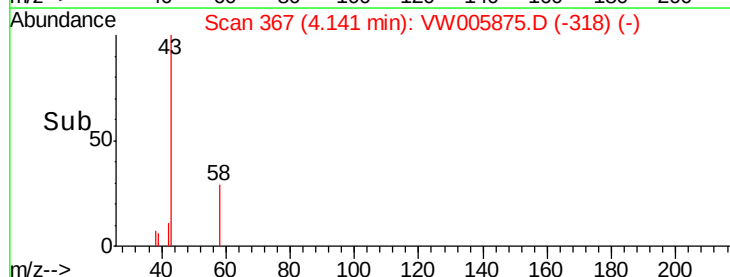
400

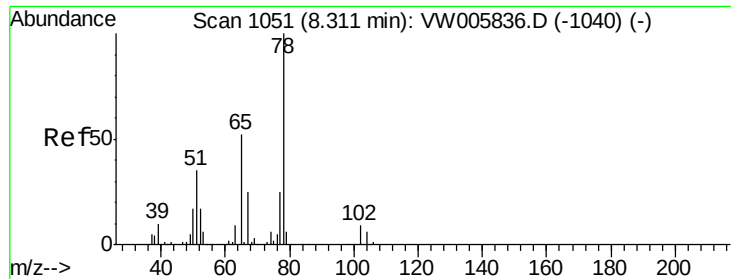
200

0

4.05 4.10 4.15 4.20 4.25

Time-->

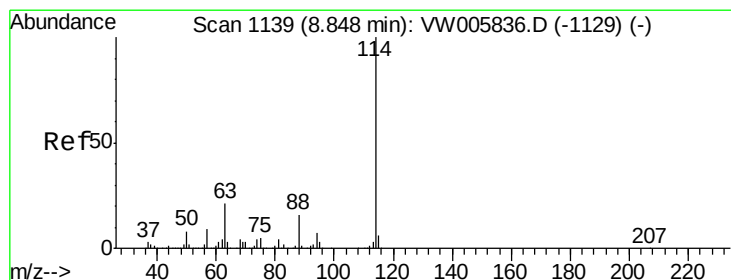
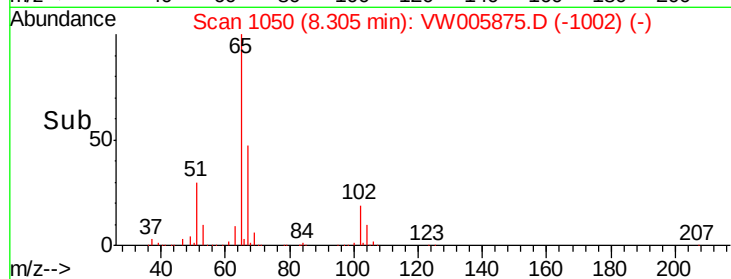
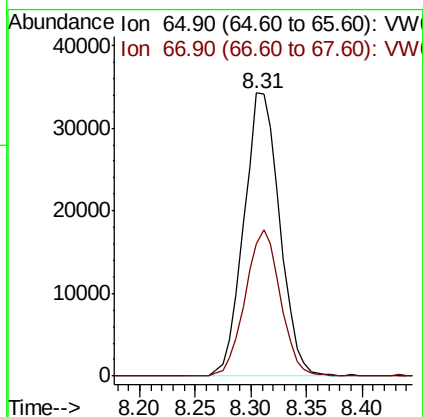
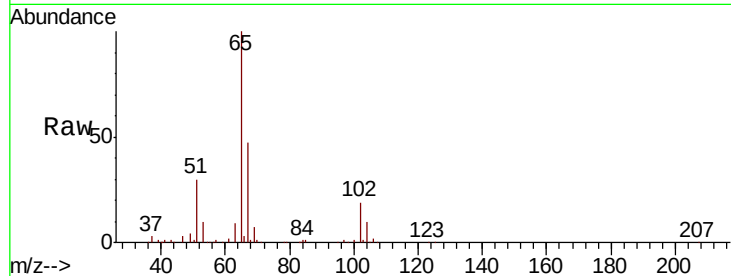




#33
 1,2-Dichloroethane-d4
 Concen: 38.115 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW005875.D
 Acq: 05 Oct 2018 03:06

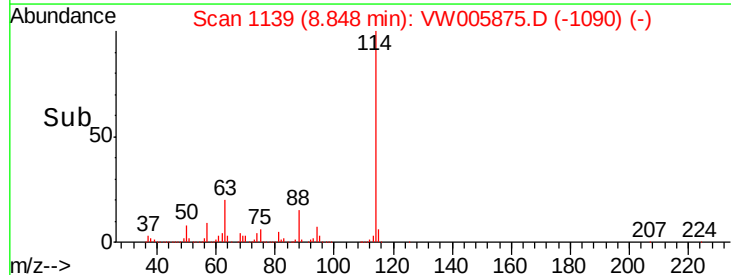
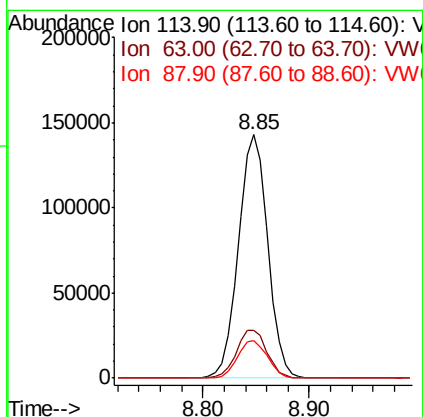
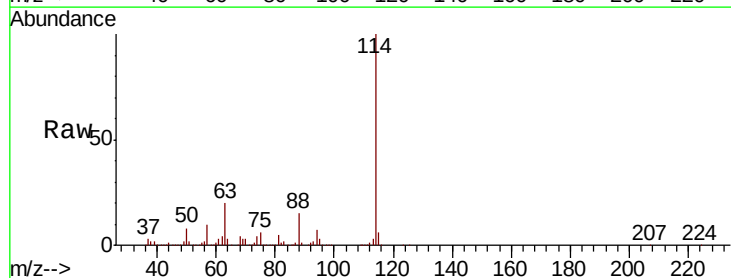
Instrument :
 MSVOA_W
 ClientSampleId :
 229-211-RBR250129RE

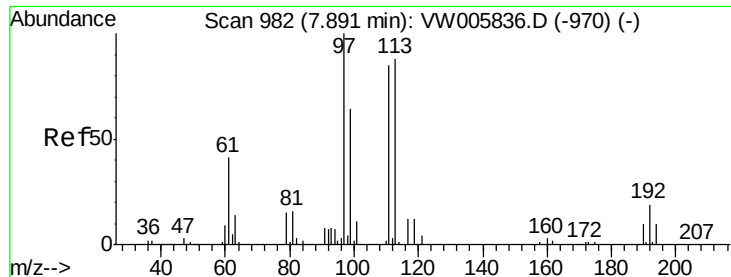
Tot Ion: 65 Resp: 76824
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 98.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005875.D
 Acq: 05 Oct 2018 03:06

Tgt Ion: 114 Resp: 276121
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 42.0
 88 15.4 0.0 31.2

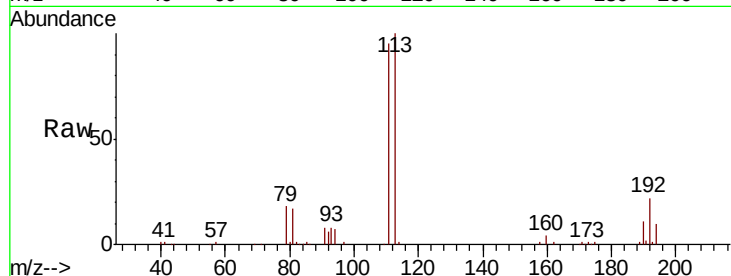




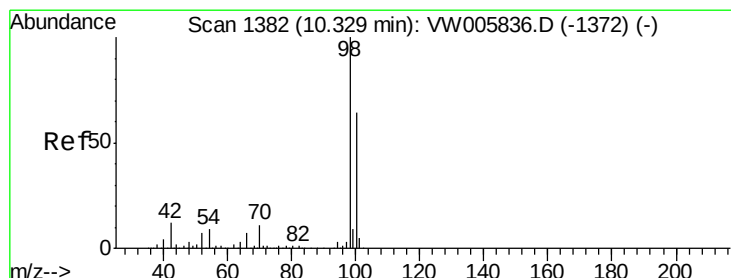
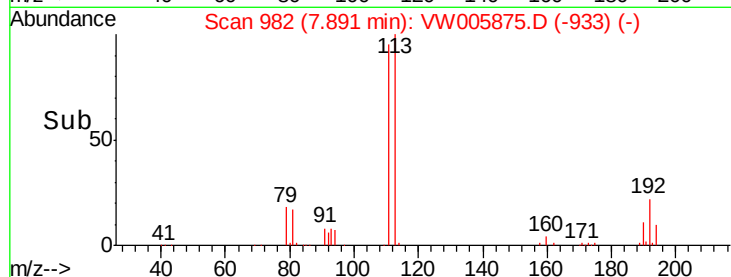
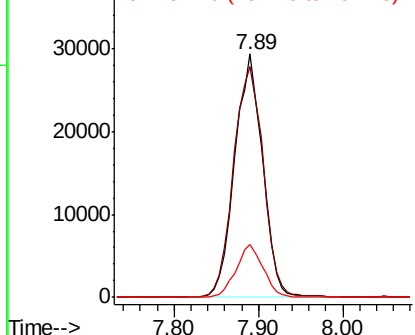
#35
 Dibromofluoromethane
 Concen: 36.171 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005875.D
 Acq: 05 Oct 2018 03:06

Instrument :
 MSVOA_W
 ClientSampleId :
 229-211-RBR250129RE

Tot Ion:113 Resp: 65463
 Ion Ratio Lower Upper
 113 100
 111 101.4 81.4 122.2
 192 21.0 17.3 25.9

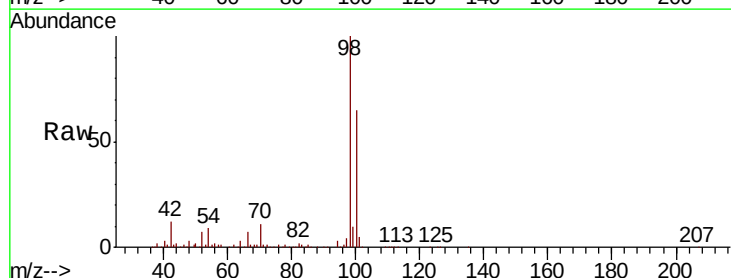


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

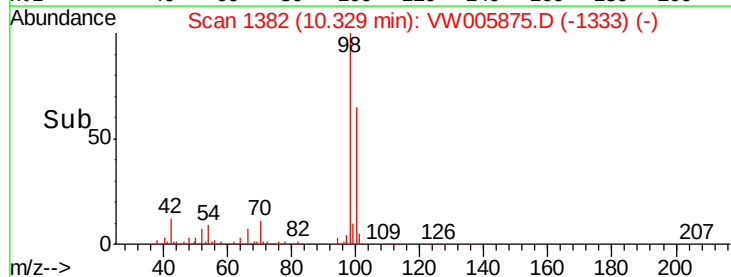
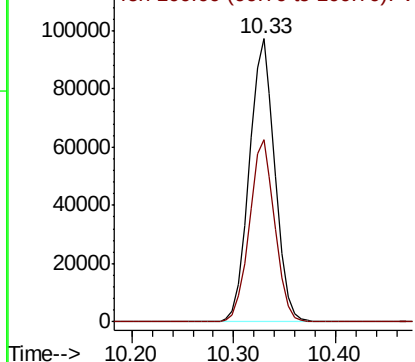


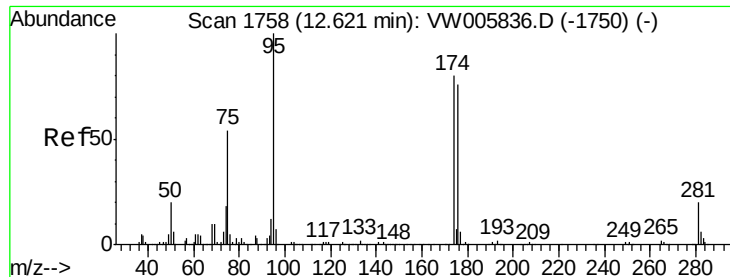
#50
 Toluene-d8
 Concen: 23.537 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005875.D
 Acq: 05 Oct 2018 03:06

Tgt Ion: 98 Resp: 169144
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): V

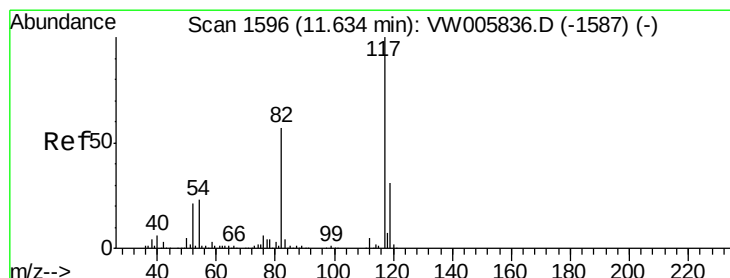
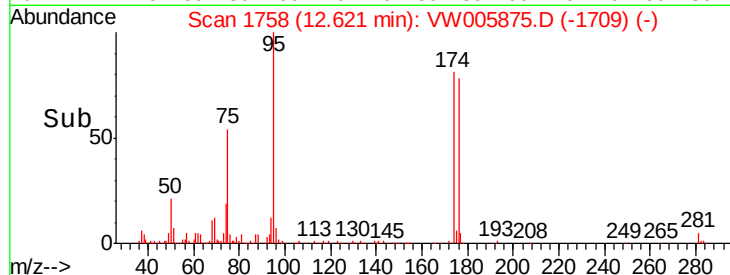
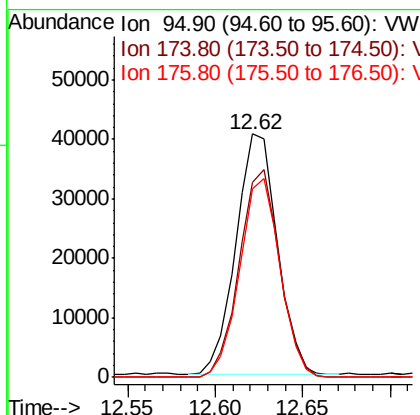
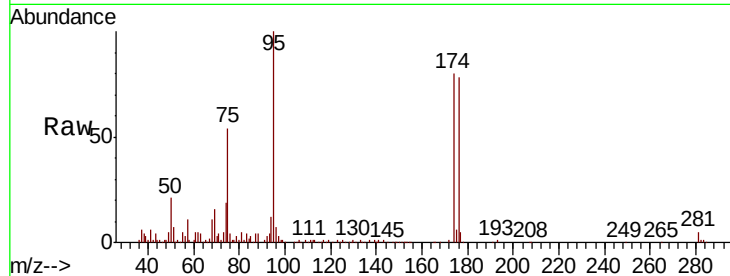




#62
4-Bromofluorobenzene
Concen: 25.144 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005875.D
Acq: 05 Oct 2018 03:06

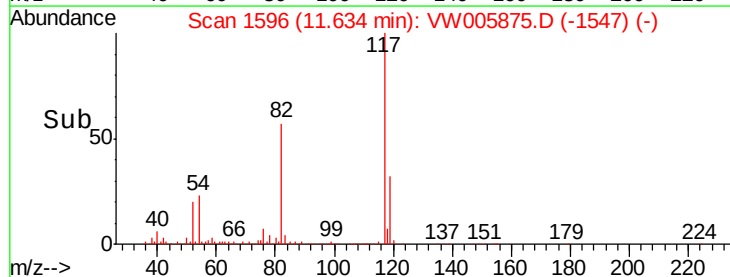
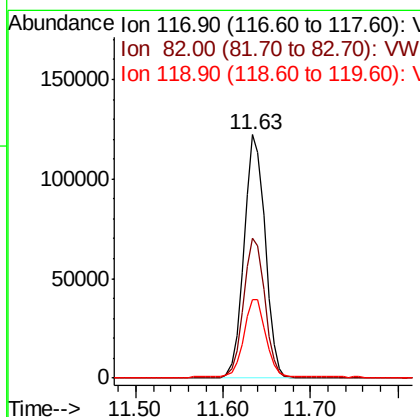
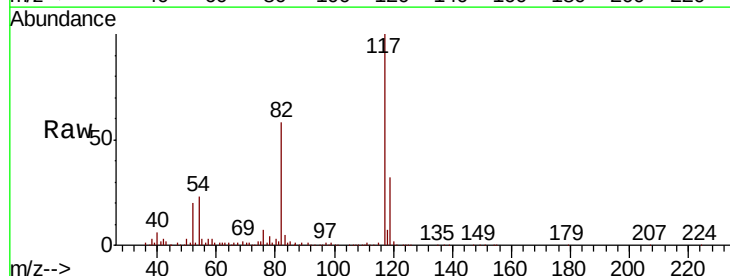
Instrument :
MSVOA_W
ClientSampleId :
229-211-RBR250129RE

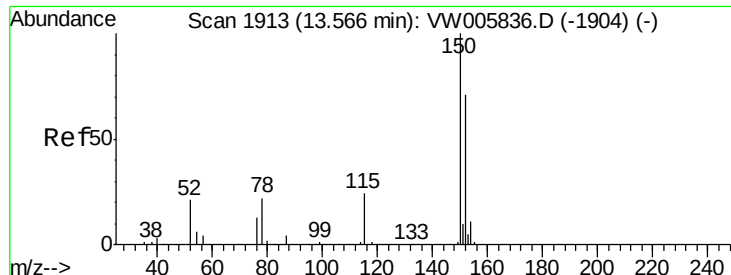
Tot Ion: 95 Resp: 66778
Ion Ratio Lower Upper
95 100
174 84.1 0.0 169.0
176 80.5 0.0 164.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005875.D
Acq: 05 Oct 2018 03:06

Tgt Ion: 117 Resp: 204022
Ion Ratio Lower Upper
117 100
82 57.5 45.6 68.4
119 31.9 25.0 37.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.01 min

Lab File: VW005875.D

Acq: 05 Oct 2018 03:06

Instrument :

MSVOA_W

ClientSampleId :

229-211-RBR250129RE

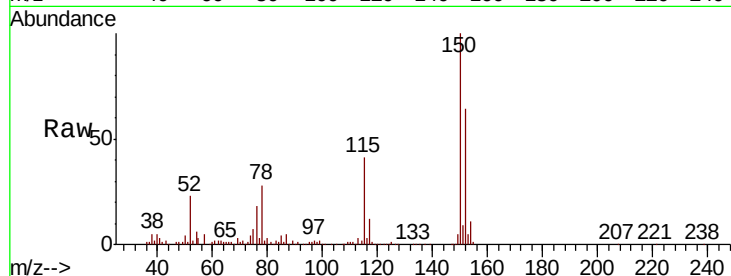
Tot Ion:152 Resp: 71190

Ion Ratio Lower Upper

152 100

115 60.6 29.8 89.4

150 158.7 0.0 349.4



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

